IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shafer, David \$ ART UNIT: \$

FILED: January '16, 2001 \$ EXAMINER: SERIAL NO.: 09/744,097 \$

FOR: Methods for Detecting and Mapping \$
Genes, Mutations and Variant \$ DOCKET:
Polynucleotide Sequences \$ D6429

The Honorable Commissioner of Patents

Washington, D.C. 20231

RESPONSE AND AMENDMENT

I

Dear Sir:

In response to a Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed July 30, 2001 for the above-referenced patent application, Applicants request that the following amendments be entered and remarks considered.

AMENDMENT

Please replace the Sequence Listing in international application PCT/US99/16242, said application used to enter the national stage in the United States under 35 U.S.C. 371 as the above-referenced non-provisional application, with this Sequence Listing enclosed herein.